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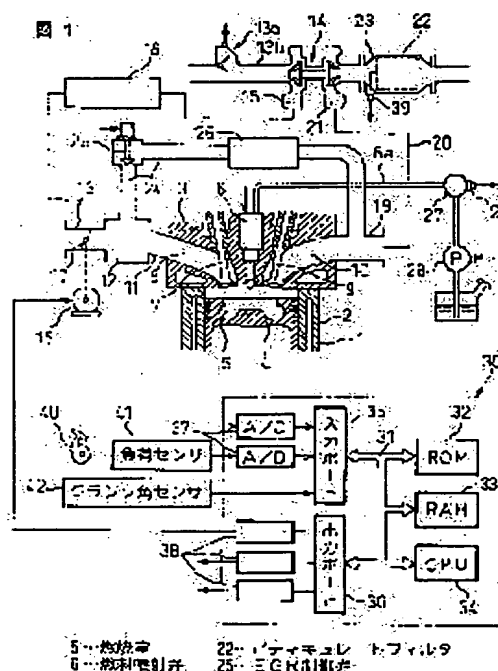
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(54) EXHAUST EMISSION CONTROLLING METHOD AND EXHAUST EMISSION CONTROLLING DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To quickly increase quantity of fine particulates free to oxidate and remove more than the discharging quantity of fine particulates by adopting a novel method.

SOLUTION: A particulate filter 22 is arranged in an engine exhaust passage. Quantity of fine particulates to be discharged from a combustion chamber 5 per unit hour is made less than quantity of fine particulates free to oxidate and remove which can be oxidated and removed without generating luminous flame per unit hour on the particulate filter, and consequently, fine particulates in exhaust gas is oxidated and removed without generating luminous flame when they flow in the particulate filter. An engine control parameter capable of changing quantity of fine particulates free to oxidate and remove is selected when quantity of the fine particulates free to oxidate and remove becomes less than quantity of the fine particulates to discharge. The selected engine control parameter is changed.



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